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Fall 2015

EES 1004

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University of New Orleans

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Syllabus

EES 1004 (Section 01): Earth and Environments Through Time: Fall 2015

Class times: Tuesday and Thursday 11:00 am –12:15 pm in Room # GP 1000

Instructor: Dr. Royhan Gani

Office: Geology/Psychology Building, Room# 1013

Office hours: Tuesday and Thursday 12:30-2:30 pm, or by appointment. Best way to contact is through email.

Email: mgani@uno.edu

Phone: 504-280-1392

Text: Earth System History, 4th edition (2014), by Stanley and Luczaj. W.H. Freeman & Company Limited.

ISBN-10: 1-4292-5526-9; ISBN-13: 978-1-4292-5526-4

Lecture Outlines are available in the Moodle

Course objectives: Earth and Environment through time is designed to introduce you to the science of interpreting Earth history from the geologic record. We will begin by reviewing processes and the principles underlying geological investigations. We will then focus on utilizing these concepts to interpret the 4.5 billion years of geologic record and the changes that our unique planet has undergone.

Student learning objectives: After successfully completing this course, students will appraise how the earth systems evolved through time that will help them to better analyze the present status of the earth and its environment as a way to the solution of the global challenges regarding earth's habitat. Students will also be able to investigate deep time records of the earth beneficial to the society.

Your expectations of me: You should expect a teacher who wants you to succeed in every respect in this class, and cares about your learning and attempts to make the subject interesting, meaningful and challenging. You should expect fair and timely evaluation of assigned work. You should expect to feel comfortable enough during class to raise questions without ridicule or embarrassment and to have questions addressed when relevant.

My expectations of you: I expect students who are enthusiastic to knowledge (hence, they come to a university to progress with their higher education), who want to learn about the world around them and who recognize the value of learning above grades. I expect to be respected during class time by giving your **full attention**. I expect you to respect your colleagues who have come here to learn and not to disrupt them by reading the paper, talking or doing other inappropriate activities during class time. I expect you to be on time to class and not to leave until class is over. I expect you will keep up with the material covered by reading lecture notes and books, and asking questions. **All Cell Phones Must be Turned Off before class begins.**

It is the responsibility of all students to familiarize themselves with the rules and regulations governing student conduct as published whether in print or on the web, in the UNO Student Handbook and other official publications. An on-line version is available at Student Handbook, <http://www.uno.edu/student-affairs-enrollment-management/student-handbook-policies.aspx>

Exams: There will be four exams. **No makeup exams will be allowed without a valid University excuse. In order to make up a missed exam you must present documentation for your absence.** The exam dates are tentatively listed in the schedule. Exams will generally consist of multiple-choice (or matching, or true/false) questions. **You will need to bring your own BLUE scantron sheet to the test.** All material covered in the lecture is open for test questions. **No extra credit** for grade enhancement is allowed.

Class attendance: is essential, along with class participation and attitude. Each week contains important material which we build upon throughout the class. Learning these fundamentals is essential for other classes, thus it is imperative that you understand the concepts. **Please ask questions if there are things you don't understand.** You will enjoy the course more (and likely get a much better grade) if you attend regularly. I will periodically take roll. If you know you will be missing a class ahead of time because of a valid University excuse, then inform me ahead of time. The University Policy regarding class attendance can be found at:

http://www.uno.edu/registrar/catalog/1213catalog/university_regulations.aspx

Academic integrity: Students are expected to conduct themselves according to the principles of academic integrity as defined in the statement on Academic Dishonesty in the UNO Student Code of Conduct. Any student or group found to have committed an act of academic dishonesty shall have their case turned over to the Office of Student Accountability and Advocacy for disciplinary action which may result in penalties as severe as indefinite suspension from the University. Academic dishonesty includes, but is not limited to: cheating, plagiarism, fabrication, or misrepresentation, and being an accessory to an act of academic dishonesty. For more, see <http://www.uno.edu/student-affairs-enrollment-management/documents/academic-dishonesty-policy-rev2014.pdf>

Students with disability: It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students who seek accommodations for disabilities must contact the Office of Disability Services prior to discussing their individual needs for accommodation with their instructors. See the UNO Policy for Students with Disabilities at <http://www.ods.uno.edu/>

Topics:

August 20, 25, 27	Chapter 1: Introduction, Science & Geology; Early Geologists & Geological principles
September 1, 3	Chapter 6: Geologic Time
September 8, 10	Chapter 2: Rocks and Minerals
September 15, 17	Chapter 5: Sedimentary Record
September 22, 24	Chapter 5: Sedimentary Record (continued); Exam #1 on Thursday 9/24
Sept 29, Oct 1	Chapter 7: Fossil Record
October 6, 8	Chapters 8-9: Plate Tectonics
October 13, 15	Chapters 11-12: Early Earth (Archeozoic), Proterozoic; NO CLASS Oct 15 (fall break)
October 20, 22	Chapter 12: Proterozoic (continued); Exam #2 on Thursday 10/22
October 27, 29	Chapters 13-15: Early Paleozoic Events; Late Paleozoic Events
November 3, 5	Chapters 15-17: Paleozoic Life; Mesozoic Events
November 10, 12	Chapters 16-17: Mesozoic Life; Exam #3 on Thursday 11/12
November 17, 19	Chapter 18-20: Cenozoic Events, Cenozoic Life
November 24, 26	Chapters 19: Human Origin; NO CLASS on Nov 26 (Thanksgiving Holiday)
December 1, 3	Chapters 19: Human Origin (continued).
December 8	Exam #4: Final Examination 10:00 to 11:00 am, Tuesday 12/8

Grading:

Exam #1:	25%
Exam #2:	25%
Exam #3:	25%
<u>Exam #4:</u>	<u>25%</u>
Total	100%

Grades based on straight percentages (or slightly curved, ONLY if warranted). Example:

90% - 100% of total points possible = A

80% - 89% of total points possible = B

70% - 79% of total points possible = C

60% - 69% of total points possible = D

Below 60% is not passing